AERO Design Ltd. 2013 – 39 th Ave. NE AUTHORIZED RELEASE C	ERTIFICATE	TRANSPORT CANADA TCCA 24-0078
Calgary, AB, T2E 6R7		AMF # <u>73-04</u>
Product: STEP ASSENBUX		
Approval #: SH 80 - 48	Serial #:	
WO #:	Quantity:	/
Eligibility: BELL 206L (407	Work Status:	Manufactured
Remarks:		
I hereby certify that the product identified above has be applicable design data and the Canadian Aviation Regula		
27 Clug 2004 Inspector's Signature		
Date Inspector's Signature		
AERO Design Ltd. 2013 – 39 th Ave. NE AUTHORIZED RELEASE C Calgary, AB, T2E 6R7	ERTIFICATE	TRANSPORT CANADA TCCA 24-0078 AMF # <u>73-04</u>
Product:	Part #: _	
Approval #:	Serial #: _	
WO #:	Quantity:	
Eligibility:	Work Status:	Manufactured
Remarks:		-
I hereby certify that the product identified above has be applicable design data and the Canadian Aviation Regula	een manufactured in ations or applicable fo	n accordance with the preign regulations.
Date Inspector's Signature		
AERO Design Ltd. 2013 – 39 th Ave. NE Calgary, AB, T2E 6R7 AUTHORIZED RELEASE C	ERTIFICATE	TRANSPORT CANADA TCCA 24-0078 AMF # <u>73-04</u>
Product:	Part #: _	
Approval #:	Serial #: _	
WO #:	Quantity:	
Eligibility:	Work Status:_	Manufactured
Remarks:		
I hereby certify that the product identified above has be applicable design data and the Canadian Aviation Regula	peen manufactured la ations or applicable fo	n accordance with the preign regulations.
Date Inspector's Signature		



WORK ORDER

Order Date:

24/08/04 D / M / V W.O. Number # 2004-08

Current yyyy - 000

Customer Purchase Order: n/a

Expected Completion Date: n/a

NOTE: A new file must be opened for each work order and a <u>unique sequential</u> number assigned.

This Work Order is part of a set of Incorporated Documents referenced in the Quality Program Manual of AERO Design Ltd. as Process Control Forms. It has been developed in compliance with the quality records requirements of an Approved Manufacturing Facility of aeronautical parts and products under CARS PART V Chapter 61, and AWM Advisories 561/1, 2, 3A &4 effective January 1, 1986.

President, AERO Design Ltd.

A. PREPARATION

1. Type Approval Authority

All work detailed in this Work Order is to be completed in accordance with:

Supplemental Type Certificate: SH00-48 Issue: 4 (pending)

2. Scope of Work

<u>a)</u>	Comp	lete Product							
	\boxtimes	Fabrication of	<u>5,</u> Qty	62320- Item	<u>01</u>	•			
		<u>Traceability</u> : Ser	ial No	umbers:	From #	<u>n/a</u> xxx-xxx	To#	<u>n/a</u> xxx-xxx	
		<u>Document</u> Serial Sign-Off of Aeron				Order Section	D - Fil	nal Inspect	ion
		Record Serial Nu	ımbe	rs in <i>Sei</i>	rial Numb	er Control List	[Form	010].	
OF	?								
b)	Comp	onent Parts							
<u>=1.</u>		Fabrication of co				 3 – Parts List.			
		<u>Traceability</u> : finis	shed	parts wil	ll be indel	ibly marked wi	th this '	Work Orde	r
	Notes:								

&



24/08/04

D

W.O. Number # 2004-08

Current yyyy - 000

3. V	Vork Order	Package	Preparation
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\boxtimes	Document Control List for SH00-48 issue 4; DCL 623 Rev.0					
\boxtimes	Full set of new drawings for complete fabrication.					
OR						
	Partial set of new drawings for parts fabrication:					
	Drawing List:					
Notes:						

24/08/04 D/M/Y

W.O. Number # <u>2004-08</u>

Current yyyy - 000

B. PARTS LIST

Partial fabrication: This list may be used as Final Inspection Record.

Dort No.	Description	Meteriala	Tracking Number	Final Inspection
Part No.	Description	Waterials	PO# for raw stock WO# for finished component parts	(Parts mfg only) Accept (A) Non-Conforming (NC)
62320-01	PH STEP ASSY			
62320-64	CLAMP	2.5, 8.065 RND TVOS	. 95 1024A	
	ì	1.0+0.055 RUD TUS	4003	
62320-06	END LUG	0.050 SHOET	2019	
62320-05	BUSHING	3/8 x 0.049 RND TUBS	970310	•
62320-01	PAD	COMMERCIAL NEOPRENE RUBBER		
			·	
		·		
			N	
				-
	62320-06 62320-06 62320-05	62320-01 PH STEP ASSY 62320-04 CLAMP 62320-03 TOBE 62320-06 END LUG 62320-05 BUSHING	62320-01 PH STEP ASSY 62320-04 CLAMP 2.5, 8.065 PND MAY 62320-03 TUBE 4130 STEEL 1.000.059 RND TUBE 62320-06 END LUG 0050 SHOET 62320-05 BUSHING 4130 STEEL 3/8x0.049 RND TUBE 62320-07 PAD COMMERCIAL NEOPRENE RUSBER	Part No. Description Materials 62320-01 PH STEP ASSY 62320-04 CLAMP 4130 STEEL 2.5, 2.665 AND TOP 95 1024A 62320-03 TUBE 1.000.055 RND TUBE 4003 62320-06 END LUG 1050 SHOET 2019 62320-05 BNSHING 4130 STEEL 2050 SHOET 2019 62320-01 PAD COMMERCIAL NEOPRENE RUBBER

Notes:					

24/08/04 D / M / Y W.O. Number # 2004-08

Current yyyy - 000

C. INSPECTION & SIGN-OFF OF COMPONENT PARTS & ASSEMBLIES

1. Inspection of Welded Assemblies

I hereby certify that I have inspected the welding of the aeronautical parts and assemblies specified in this Work Order and have found it to be complete and conforming to the requirements specified in the Work Scope, except where specifically identified and noted as non-conforming.

27	108/2004	Cowed hand	•
Date		Welder's Signature	License #

2. Inspection of Component Parts

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

27/08/2004	STAND	
Date	Inspector's Signature	

D. FINAL INSPECTION & SIGN-OFF OF AERONAUTICAL PRODUCTS

ITEM	SERIAL NUMBER	ACCEPT YES/NO	NON-CONFORMANCES Non-Conformance Report #'s		ADDITIONAL REMARKS
1		Yes		5	PARTS
					-

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

27 08 2004 Date

DAR or Inspector's Signatule



13/08/04 D / M / Y W.O. Number # <u>2004-07</u>

Current yyyy - 000

Customer Purchase Order: n/a

Expected Completion Date: n/a

NOTE: A new file must be opened for each work order and a <u>unique sequential</u> number assigned.

This Work Order is part of a set of Incorporated Documents referenced in the Quality Program Manual of AERO Design Ltd. as Process Control Forms. It has been developed in compliance with the quality records requirements of an Approved Manufacturing Facility of aeronautical parts and products under CARS PART V Chapter 61, and AWM Advisories 561/1, 2, 3A &4 effective January 1, 1986.

President, AERO Design Ltd.

A. PREPARATION

1. Type Approval Authority

All work detailed in this Work Order is to be completed in accordance with:

Supplemental Type Certificate: SH00-48 Issue: 4 (pending)

2. Scope of Work

	Hete Product	0.00		
⊠	Fabrication of 1 each, 62320-01, 6232 Qty Item	<u>.0-02</u>		
	<u>Traceability</u> : Serial Numbers: From #	<u>n/a</u> xxx-xxx		<u>n/a</u> xx-xxx
	<u>Document</u> Serial Numbers in this Work Sign-Off of Aeronautical Products	Order Section	n D - Final	Inspection &
	Record Serial Numbers in Serial Numb	er Control List	[Form 010	0].
OR				
b) Comp	onent Parts			
	Fabrication of component parts of as detailed in this Work Order Section E	B – Parts List.		
	<u>Traceability</u> : finished parts will be indel Number.	ibly marked wi	th this Wo	ork Order
Notes:				

3.

13/08/04

W.O. Number # <u>2004-07</u>

D / M / Y Current yyyy – 000

	Work Order Package Preparation					
	\boxtimes	Document Control List for SH00-48 issue 4; DCL 623 Rev.0				
	\boxtimes	Full set of new drawings for complete fabrication.				
OR	1					
		Partial set of new drawings for parts fabrication:				
		Drawing List:				
	Notes:					

0

Order Date:

13/08/04 D/M/Y W.O. Number # 2004-07

Current yyyy - 000

B.	PARTS	I IST
D.	FARIS	LISI

Complete fabrication: This list may *not* be used as Final Inspection Record.

Partial fabrication: This list may be used as Final Inspection Record.

		Description		Tracking Number	Final Inspection		
Qt	y Part No.		Materials	PO# for raw stock WO# for finished component parts	(Parts mfg only) Accept (A) Non-Conforming (NC)		
2	69370-04	CLAMP	4130 STEEL 2.5 x 0.065 and take	951024A			
2	62320-03	TUBS	4130 STEEL 1.0 = 0.058 RND PUBE	4003			
2	62320-06	end lug	4130 STEVE 0.050 5 HEVT	2019			
4	63320-05	BusHING	4130 SPEEL 7/8:0049 RND.718E Commercial	972310			
3	62320-07	PATO	Necjoene Rubber				
/	62320-02	L.H. STEP ABSY					
/	62320-01	K.H. STEP PSSY					
-		<u> </u>					
	·						

Notes:	

13/08/04 D/M/Y W.O. Number # 2004-04

Current yyyy - 000

C. INSPECTION & SIGN-OFF OF COMPONENT PARTS & ASSEMBLIES

1. Inspection of Welded Assemblies

I hereby certify that I have inspected the welding of the aeronautical parts and assemblies specified in this Work Order and have found it to be complete and conforming to the requirements specified in the Work Scope, except where specifically identified and noted as non-conforming.

20/08/2004	Pavel but	
Date /	Welder's Signature	License #

2. Inspection of Component Parts

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

20/	08	2004	S FAHES
Date	7		Inspector's Signature

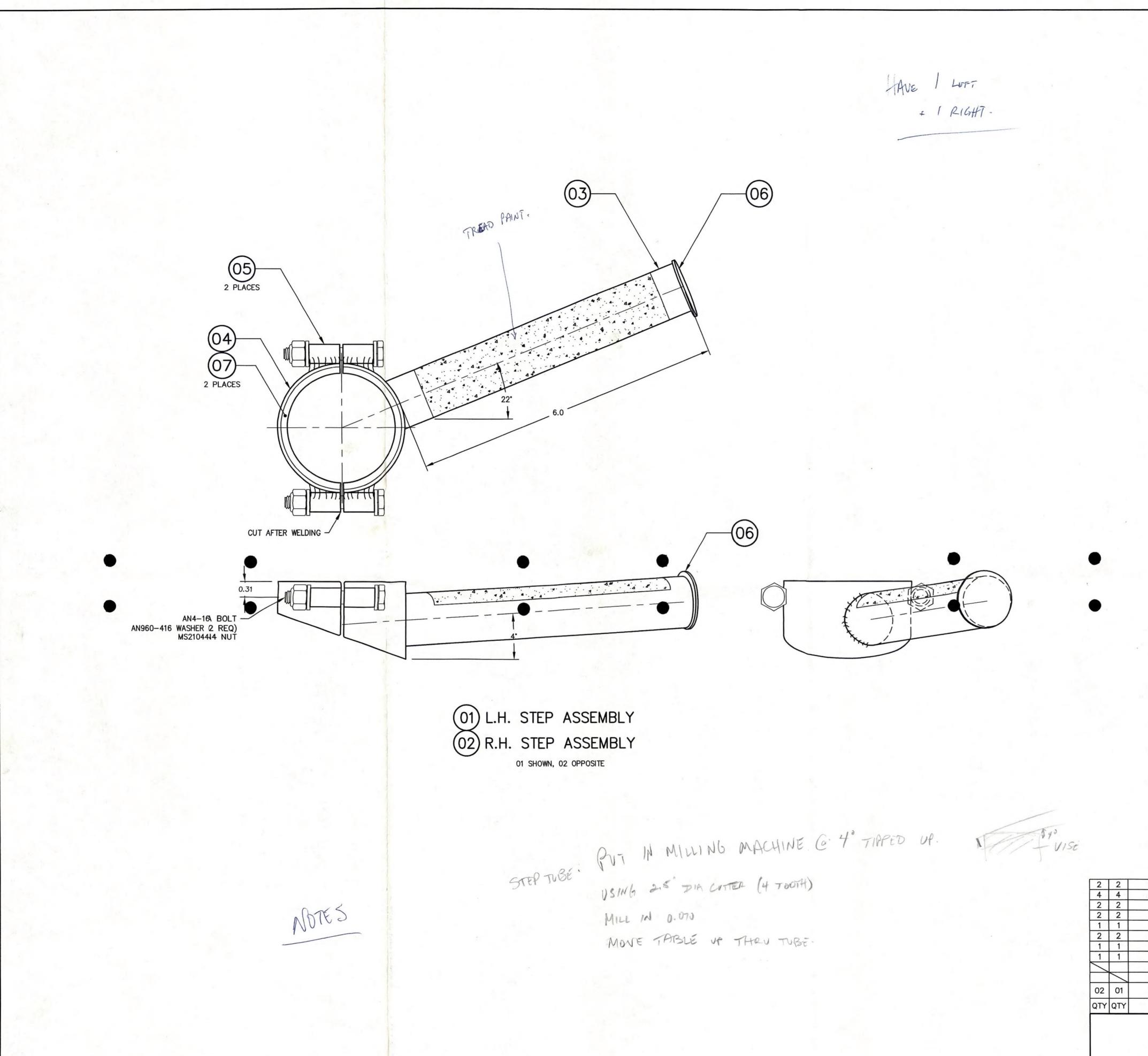
D. Final Inspection & Sign-Off of Aeronautical Products

ITEM	SERIAL NUMBER	ACCEPT YES/NO	Non-Conformances Non-Conformance Report #'s	ADDITIONAL REMARKS
1	/	YES		

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

Do 08 2004

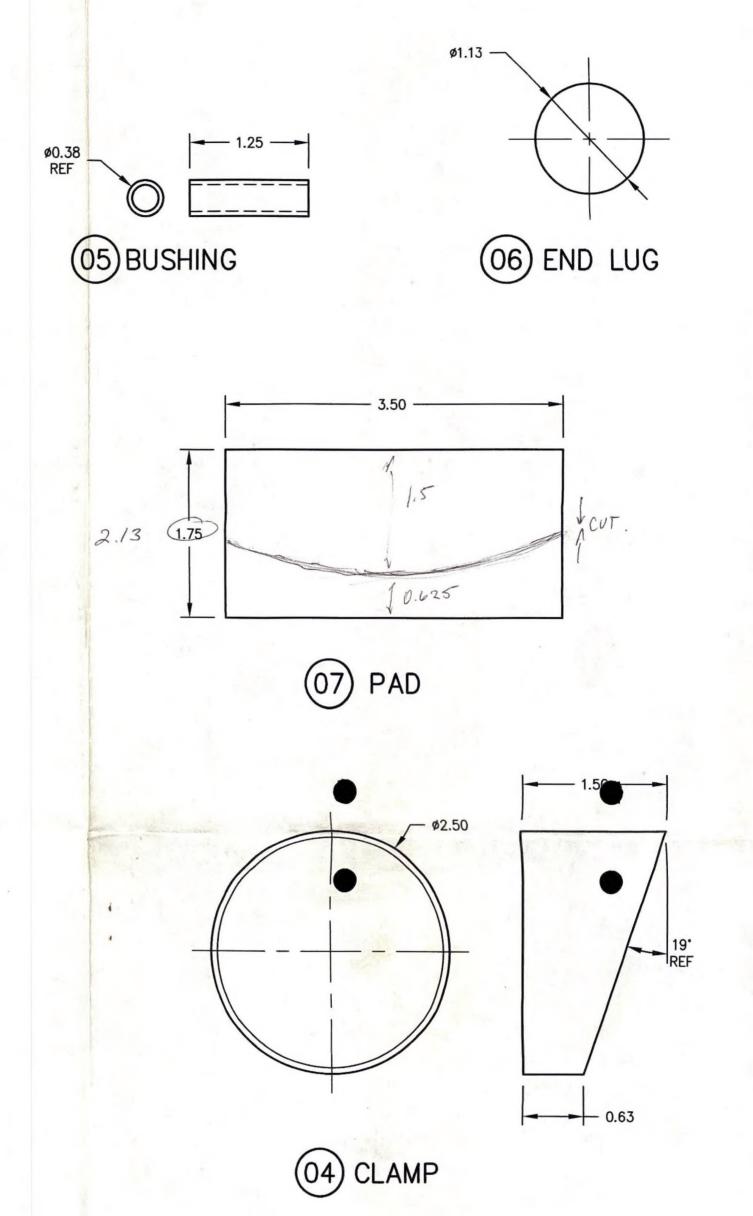
DAR or Inspector's Signatur



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REV. DESCRIPTION OF CHANGE

INITIAL ISSUE



2	2	AN4-16A		BOLT	7		
4	4	AN960-416		WASHER			100
2	2	MS21044N4		NUT			
2	2	62320-07	07	PAD	NEOPRENE RUBBER	COMMERCIAL	0.125 THICK
1	1	62320-06	06	END LUG	4130 STEEL COND. N	MIL-S-18729	0.050 SHEET
2	2	62320-05	05	BUSHING	4130 STEEL COND. N	MIL-T-6736	3/8 X 0.049 RND. TUBE
1	1	62320-04	04	CLAMP	4130 STEEL COND. N	MIL-T-6736	2.5 X 0.065 RND. TUBE
1	1	62320-03	03	TUBE	4130 STEEL COND. N	MIL-T-6736	1.0 X 0.049 RND. TUBE
		62320-02	02	R.H. STEP ASSEMBLY (OPPOSI	TE) K LH		
		62320-01	01	L.H. STEP ASSEMBLY (SHOWN)	K RH		
02	01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	QTY			14	LIST OF MATERIALS		

PART N	O. IT	ITEM DESCRIPTION		MATERIA	L	MATERIAL SPEC	STOCK S	IZE		
					LIST OF MATER	ALS			- h-	
161	APPROVALS		DATE	AERO DESIGN LT		T.TD	445			
	DRAWN:	DRAWN: JEFF CLARKE		13 AUG 2004	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M					
4	CHECKE	D: E.	BURGOIN		2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net					
	UNLESS OTHERWISE DIMENSIONS ARE TOLERANCES DECIMALS		N INCHES.		AU	206L SERIES, XILLIARY STEI EP ASSEMBLY	-			
		XX :	±0.010 ±0.03 ±0.1	±1/2°	SCALE 1 : 1 SHEET 1 OF 1	DWG. SIZE	DWG. NO. 62320) REV.		